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Dept.: PP/JF

OSMM&N File No. 209257US2SRD

By: MJS/scm

Serial No. New Application

In the matter of the Application of: Katsuhiko UEKI, et al.

For: COMPUTER SYSTEM AND METHOD FOR AIDING LOG BASE
DEBUGGING

The following has been received in the U.S. Patent Office on the date stamped hereon:

- ☒ 31 pp. Specification 20 Claims/Drawings 14 Sheets (Formals)
and 2 pages Application Data Sheet
- ☒ Combined Declaration, Petition & Power of Attorney 2 pages
- ☐ List of Inventor Names and Addresses
- ☒ Utility Patent Application Transmittal ☐ CPA
- ☒ Notice of Priority ☒ Priority Doc (1)
- ☒ Check for \$990.00 ☒ Dep. Acct. Order Form
- ☒ Fee Transmittal Form
- ☒ Assignment/PTO 1595 pages: 3
- ☐ Letter to Official Draftsman
- ☐ Letter Requesting Approval of Drawing Changes
- ☐ Drawings sheets ☐ Formal
- ☐ Letter
- ☐ Amendment
- ☒ Information Disclosure Statement ☒ PTO-1449
- ☒ Cited References (3)
- ☐ Search Report
- ☒ Statement of Relevancy ☒ Cited Pending Applications 1
- ☒ IDS/Related/List of Related Cases
- ☐ Restriction Response ☐ Election Response
- ☐ Rule 132 Declaration
- ☐ Petition for Extension of Time
- ☐ Notice of Appeal
- ☐ Brief
- ☐ Issue Fee Transmittal
- ☒ White Advance Serial Number Card
- ☐ Small Entity Status is Claimed
- ☐
- ☐



Due Date: 05/31/01

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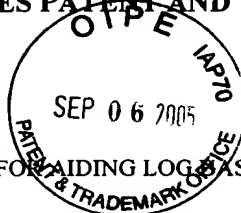
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Katsuhiko UEKI, et al.

SERIAL NO: New Application

FILED: Herewith

FOR: COMPUTER SYSTEM AND METHOD FOR AIDING LOG BASE DEBUGGING



GAU:

EXAMINER:

INFORMATION DISCLOSURE/RELATED CASE STATEMENT UNDER 37 CFR 1.97

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

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LIST OF RELATED CASES

<u>Docket Number</u>	<u>Serial or Patent No.</u>	<u>Filing or Issue Date</u>	<u>Status or Patentee</u>
PER CLIENT	5,428,618	06/27/95	UEKI et al.
0039-5354-2	08/528,247	09/14/95	PENDING



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DOCKET NO.: 209257US2SRD

page 1 of 1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Katsuhiko UEKI, et al.

SERIAL NO.: New Application

FILED: Herewith

FOR: COMPUTER SYSTEM AND METHOD FOR AIDING LOG BASE DEBUGGING

STATEMENT OF RELEVANCY

Reference AW of Form PTO-1449.

This discloses a debugging method using target system's behavior. But this does not indicate any behavior that should be checked.

Reference AX of Form PTO-1449.

This discloses an error locating assistance system with control influence. But the system does not use execution trace of the program for finding the difference of the execution.

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SHEET 1 OF 1

Form PTO 1449
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.
209257US2SRDSERIAL NO.
New Application

LIST OF REFERENCES CITED BY APPLICANT

APPLICANT

Katsuhiko UEKI, et al.

FILING DATE

Herewith

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	5,428,618	06/27/95	Katsuhiko UEKI, et al.			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES	NO
	AO					
	AP					
	AQ					
	AR					
	AS					
	AT					
	AU					
	AV					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AW	Jeffrey J.P. TSAI, et al., "A NONINTERFERENCE MONITORING AND REPLAY MECHANISM FOR REAL-TIME SOFTWARE TESTING AND DEBUGGING", IEEE Transactions on Software Engineering, Vol. 16, No 8, August 1990, pgs. 897-916.
	AX	Bogdan KOREL, "PELAS -- PROGRAM ERROR-LOCATING ASSISTANT SYSTEM", IEEE Transactions on Software Engineering, Vol. 14, No 9, September 1988, pgs. 1253-1260.
	AY	
	AZ	

Examiner

Date Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.